

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

J. Patrick Thompson, et al.

Confirmation No.:

Application No.: 10/646,632

Group Art Unit: Not Yet Assigned

Filing Date: August 21, 2003

Examiner: Not Yet Assigned

For: SYSTEMS AND METHODS FOR THE IMPLEMENTATION OF A CORE

SCHEMA FOR PROVIDING A TOP-LEVEL STRUCTURE FOR ORGANIZING UNITS OF INFORMATION MANAGEABLE BY A

HARDWARE/SOFTWARE INTERFACE SYSTEM

DATE OF DEPOSIT:

2/6/04

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA.

TYPED NAME: David DeSanto

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

冈 In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

	application, within three months of the date of entry into the national stage of					
	the above identified application as set forth in § 1.491, before the mailing date					
	of a first Office Action on the merits of the above-identified application, or					
	before the mailing date of a first Office Action after the filing of					
	continued examination	on under § 1.114, no additional fee is required.				
	In accordance with §	1.129(a), this Information Disclosure Statement is being				
	with the first or second After Final Submission,					
	therefore:					
	Certification in Accordance with § 1.97(e) is attached; or					
	The fee of $$180.00$ as set forth in § 1.17(p) is attached.					
	In accordance with §	§ 1.97(c), this Information Disclosure Statement is being				
	filed after the period set forth in § 1.97(b) above but before the mailing date of					
	either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or					
	before an action that	otherwise closes prosecution in the application, therefore:				
		Certification in Accordance with § 1.97(e) is attached;				
		or				
		The fee of \$180.00 as set forth in § 1.17(p) is attached.				
	In accordance with §	§ 1.97(d), this Information Disclosure Statement is being				
	filed after the mailing date of either a Final Action under § 1.113 or a Notice					
	of Allowance under § 1.311 but before, or simultaneously with, the payment					
	of the Issue Fee, therefore included are: Certification in Accordance with §					
	1.97(e); and the submission fee of §180.00 as set forth in § 1.17(p).					

DOCKET NO.: MSFT-1751/302727.01 - 3 - PATENT

	Copies of each of the references listed on the attached Form					
	enclosed herewith.					
\boxtimes	Copie	of references listed on the attached Form PTO-1449 are enclosed				
	herewith					
\boxtimes	Copies of references listed on the attached Form PTO 1449 are not required to					
	be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR §					
	1.98(a)(2)(i).					
	EXCEPT THAT:					
		In view of the voluminous nature of references [list as appropriate],				
		and the likelihood that these references are available to the Examiner,				
		copies are not enclosed herewith.				
		In accordance with § 1.98(d), copies of the following references listed				
		on the attached Form PTO-1449 are not enclosed herewith because				
		they were previously cited by or submitted to the U.S. Patent and				
		Trademark Office in patent application(s) for which a claim for priority				
		under 35 U.S.C.§ 120 have been made in the instant application:				
		Copies of references [list as appropriate] listed on the				
		attached Form PTO-1449 were previously cited by or submitted				
		to the Patent and Trademark Office in prior Application No.				
		filed				

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date:

2/6/04

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Form PTO-1449 Modified	Docket No. MSFT-1751/302727.01	Application No. 10/646,632								
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Applicant J. Patrick Thompson, et al.									
' U.S. Department of Commerce Patent and Trademark Office	Filing Date August 21, 2003	Group Not Yet Assigned								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
1 D'Andrea, A. et al., "Un Management System", A	isql's Next-Generation Obj CM SIGMOD Record, Sep	ect-Relational Database tember 1996, 25(2), 70-76								
EXAMINER	DATE CONS	IDERED								

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<u>Initial</u>		Document No.	Date	Country	YES	NO	
Examiner		D	D-4	Comment	Translation		
		FORE	IGN PATI	ENT DOCUMENTS			
	13	6,578,046 B2	06/10/03	Chang, et al.	707	103	
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	11	6,519,597 B1	02/11/03	Cheng, et al.	707	10	
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Examiner Initial		Document No.	Date	Name	Class	Subclass	
	-	U. S	S. PATENT	T DOCUMENTS			
		rtment of Commerce d Trademark Office	;	Filing Date August 21, 2003	Group Not Yet Assigned		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicant J. Patrick Thompson, et al.			
Form PTO-1449 Modified				Docket No. MSFT-1751/302727.01	Application No. 10/646,632		